

# Amburgo

## Water suction and discharge hose



**Application:**

hardwall, corrugated hose for suction and discharge of water, non corrosive fluids, or natural liquid fertilizers; suitable for agricultural and industrial applications, for overhead irrigation systems or for tank truck use.

Resistant to mud or sewage  
Wide range of diameters  
Flexible with corrugated cover

**Tube:**

black, smooth, synthetic rubber, resistant to mud or sewage.

**Reinforcement:**

high strength synthetic cord and helix wire.

**Cover:**

black, corrugated (wrapped finish), synthetic rubber, weathering, ozone and ageing resistant.

**Temperature:**

from -30°C (-22°F) to +70°C (+158°F).

**Branding:**

continuous green stripe "IVG Water (family logo)..."



# Amburgo



Code	Inside diameter		Working pressure		Burst pressure		Weight nominal		Bending radius		Vacuum	Length max	
	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch		bar	m
1019538	25	1	3	45	9	135	0,6	0,40	80	3,2	0,8	60	200
1019570	38	1-1/2	3	45	9	135	0,99	0,67	125	4,9	0,8	60	200
1019660	51	2	3	45	9	135	1,28	0,86	175	6,9	0,8	60	200
1019694	60	2-3/8	3	45	9	135	1,57	1,06	210	8,3	0,8	60	200
1019708	63,5	2-1/2	3	45	9	135	1,71	1,15	225	8,9	0,8	60	200
1019740	76	3	3	45	9	135	2,01	1,35	275	10,8	0,8	60	200
1450204	80	3-5/32	3	45	9	135	2,09	1,40	290	11,4	0,8	60	200
1019775	90	3-35/64	3	45	9	135	2,91	1,96	335	13,2	0,8	60	200
1413848	102	4	3	45	9	135	3,22	2,16	400	15,8	0,7	60	200
1439634	110	4-21/64	3	45	9	135	3,83	2,57	440	17,3	0,7	60	200
1413864	120	4-23/32	3	45	9	135	4,00	2,69	530	20,9	0,7	60	200
1002910	127	5	3	45	9	135	4,63	3,11	530	20,9	0,7	60	200
1413856	152	6	3	45	9	135	6,25	4,20	690	27,2	0,7	60	200
1442678	203	8	3	45	9	135	9,42	6,33	1010	39,8	0,7	60	200
1449370	254	10	3	45	9	135	11,67	7,84	1370	54,0	0,7	12	40

**Variants available on request:**

1. Different diameters.
2. Different working pressures.

**Recommended Couplings:**



Irriv type BR



Irriv type CP



Storz

## SPECIAL DETAILS

### SAFETY INFORMATION – USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, **IVG Colbachini** cannot guarantee the proper functioning of the product for all situations.

The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills. IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on [www.ivgspa.it](http://www.ivgspa.it). These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

**For safety reasons, never exceed the working pressure indicated in the product data sheet.**

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover, additional recommendations for particularly critical applications are available.

For further information, contact the Marketing department ([marketing@ivgspa.it](mailto:marketing@ivgspa.it)).